

Title (en)

RECEPTION DEVICE, TRANSMISSION DEVICE, AND COMMUNICATION METHOD

Title (de)

EMPFANGSEINRICHTUNG, SENDEEINRICHTUNG UND KOMMUNIKATIONSVERFAHREN

Title (fr)

DISPOSITIF DE RÉCEPTION, DISPOSITIF DE TRANSMISSION ET PROCÉDÉ DE COMMUNICATION

Publication

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Application

EP 07791235 A 20070724

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Abstract (en)

It is possible to provide a transmission device, a reception device, and a communication method which can improve a throughput in a MIMO system performing a precoding process. Each of beams formed by the transmission device are one-to-one correlated to an arrangement position of the uplink control channel so that the arrangement position of the uplink control channel is different in a block for each of beams. The reception device which has selected different beams arranges the uplink control channel at the arrangement position in the block corresponding to the selected beam and transmits the uplink control channel to the transmission device.

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CPC (source: EP US)

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Citation (search report)

See references of WO 2008013173A1

Cited by

CN108260133A; CN110870219A; CN103687018A; EP2876963A4; US9391678B2; WO2014175918A1; WO2016140603A1; WO2018121342A1; WO2019011491A1; US10314056B2; US10757715B2; US10897721B2; US11337099B2

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Designated extension state (EPC)

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